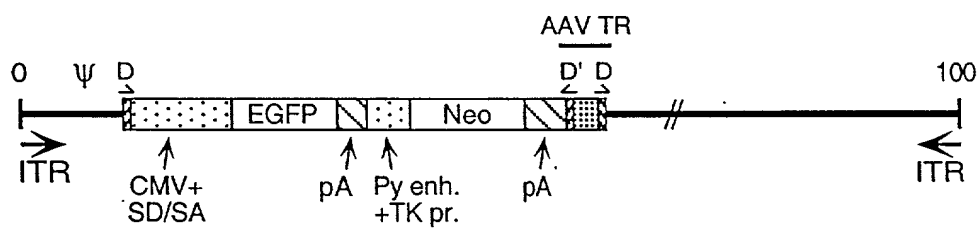


A.



B.



C.

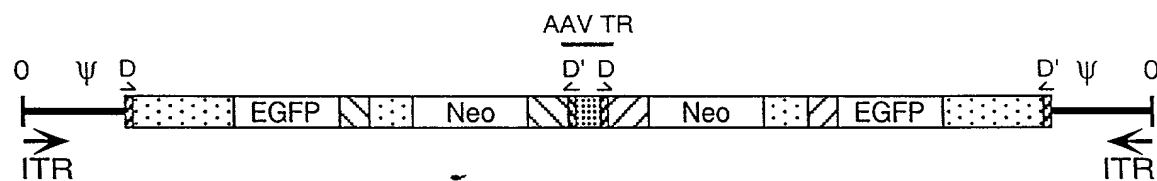


FIGURE 1

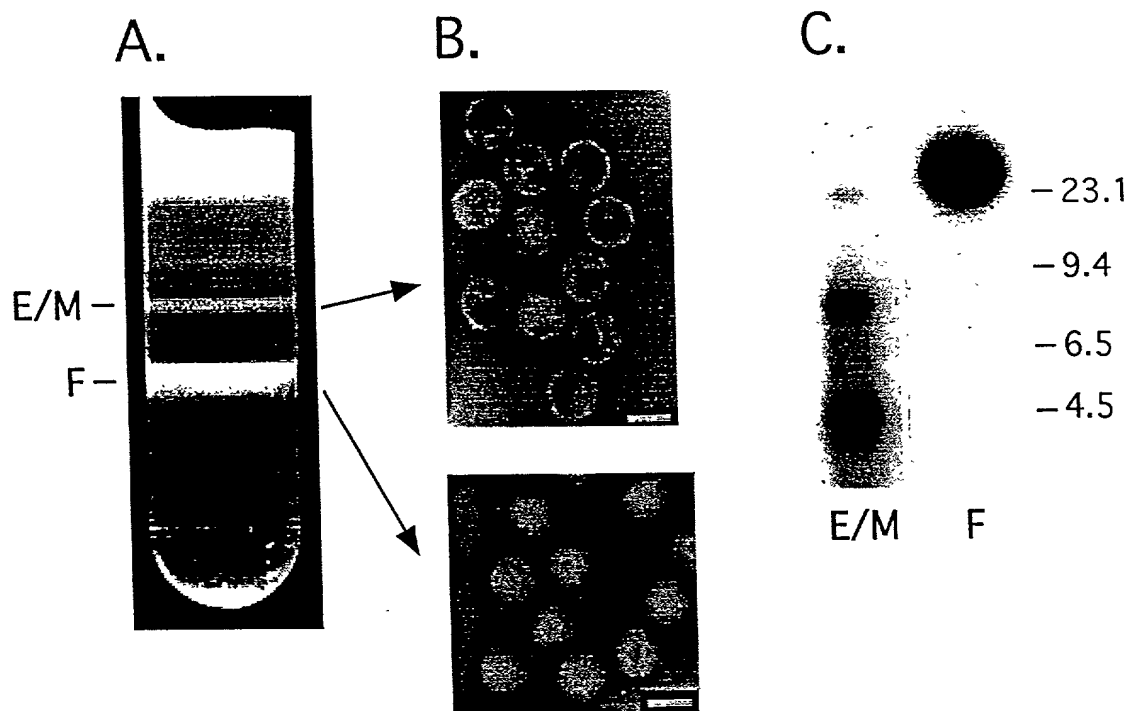


FIGURE 2



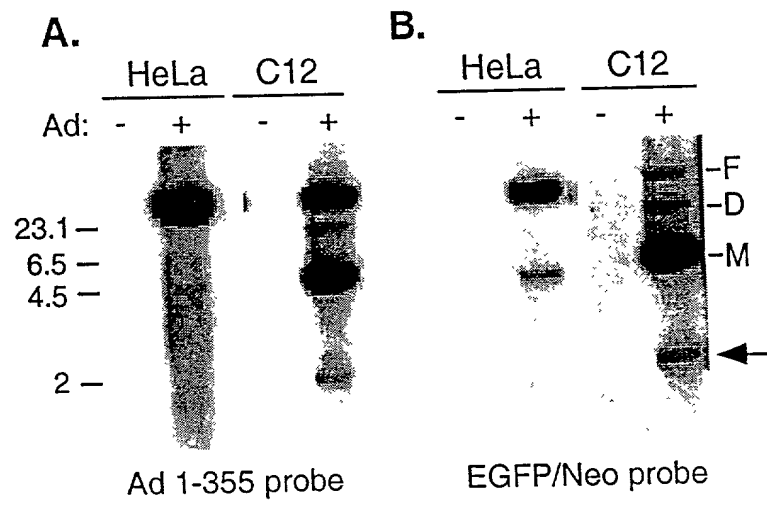
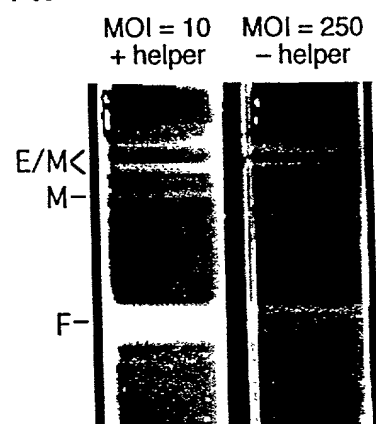
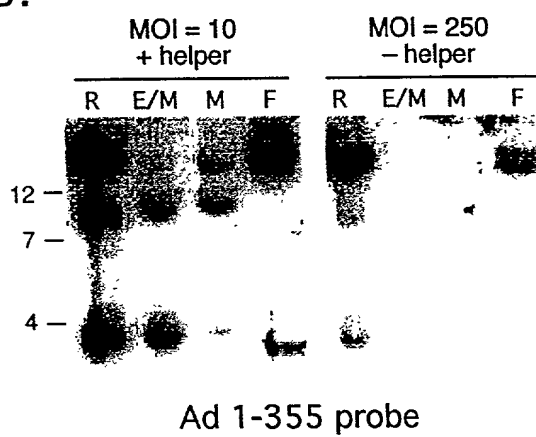


FIGURE 4

A.



B.



C.

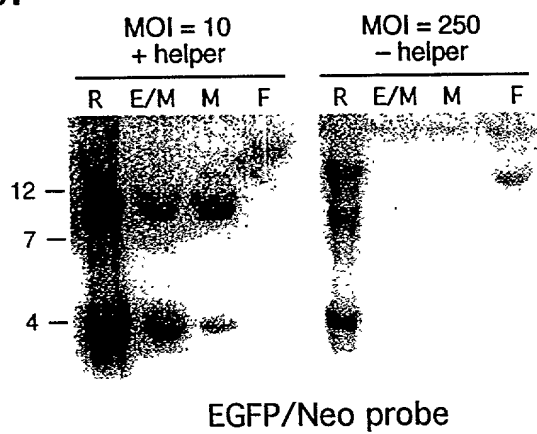


FIGURE 5

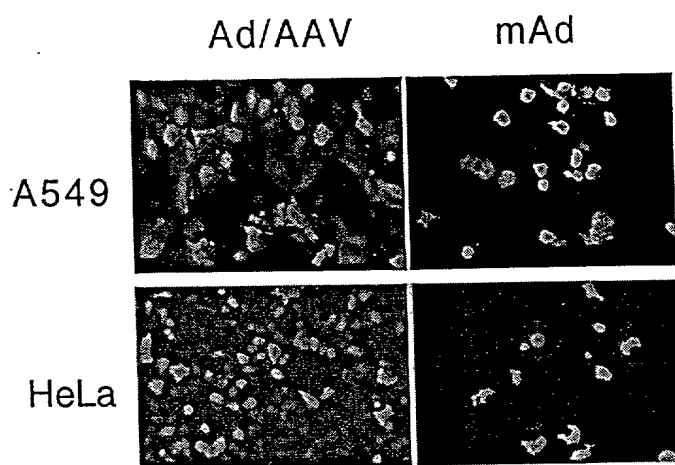


FIGURE 6

Figure 7: Schematic diagram of the AAV-Ad hybrid genome structure and its replication and packaging process. The diagram illustrates the steps from the initial genome (A) to the final packaged genome (F). Key components include the ITR (Inverted Terminal Repeat), EGFP (Enhanced Green Fluorescent Protein), Neo (Neomycin resistance gene), and AAV TR (AAV Terminal Repeat). The process involves Ad replication, ss displacement, extension, Ad second strand DNA synthesis, and Homologous recombination between two D direct repeats.

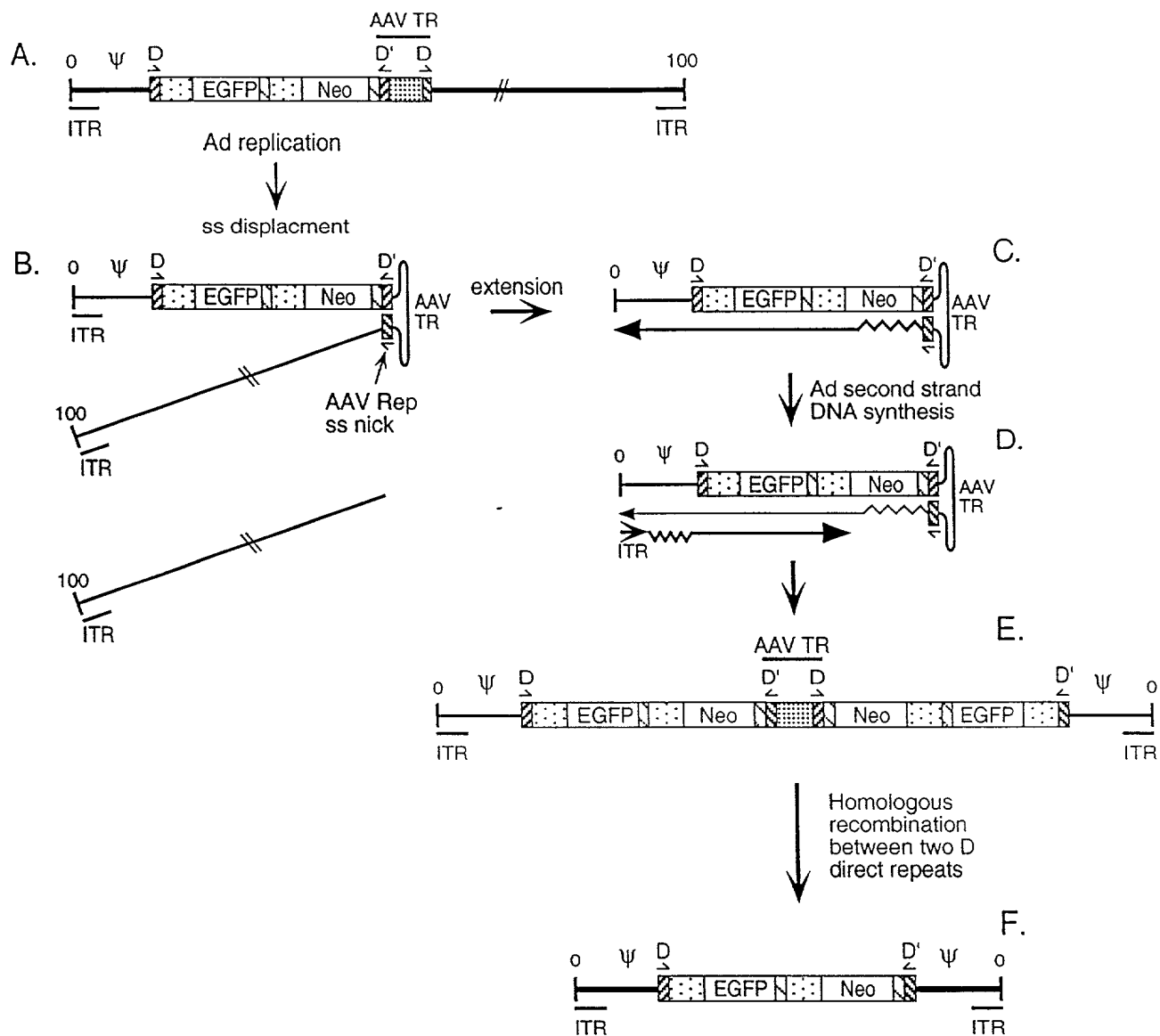


FIGURE 7